Remedial Action Contract 2 for Remedial Response, Enforcement Oversight, and Non-Time-Critical Removal Activities in EPA Region 8

U.S. EPA Contract Number EP-W-05-049

Monthly Progress Report

July 2017

359 - Columbia Falls Aluminum Plant

Prepared for:
U.S. Environmental Protection Agency
Region 8
1595 Wynkoop Street
Denver, CO 80202-1129

Prepared by: CDM Federal Programs Corporation 555 17th Street, Suite 1100 Denver, CO 80202

Business Confidential Information

This monthly report includes data that shall not be disclosed outside the government and shall not be duplicated, used, or disclosed—whole or in part—for any purpose other than the purpose it was intended. The government shall have the right to duplicate, use, or disclose this report to the extent provided in U.S. Environmental Protection Agency Contract No.: EP-W-05-049. This restriction does not limit the government's right to use information contained in this report if it is obtainable from another source without restriction. This restriction applies to all sheets marked as such in this report.

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CONTINUATION SHEET

Sheet No.

***** COMPANY CONFIDENTIAL ***** ARTICLES OR SERVICES Unit Price Amount Quan-(Enter Description, Item Number of contractor Federal supply schedule, and other information deemed necessary) COST tity PER

RAC Contract Invoice Backup Report Contract Summary (CORP - 1)

Contractor Name: CDM FEDERAL PROGRAMS CORPORATION

EP_W_05_049_O

Contract Number: Contract Period:

PBI / Ex. 4

Work Assignment Number: 359-RSBD-A882 CDM Federal Project No.: 3383.359

Work Assignment Name: Columbia Falls Aluminum Plant

> Cumulative Current

Invoice Number:

Invoice Date:

LOE LOE Dollars Dollars

PBI / Ex. 4

* U.S. Government Printing Office: 1978-261-647/3225

Work Assignment Monthly Progress Report July 2017

- Region VIII -

Columbia Falls Aluminum Plant Work Assignment No. 359-RSBD-A882 Contract No. EP-W-05-049

Monthly Work Assignment Status Report (Technical)

Prepared by: Gunnar Emilsson

Date: August 18, 2017

Period: July 2 - 29, 2017

1. PROGRESS MADE THIS REPORTING PERIOD:

Task 1 - Project Planning and Support

- Performed monthly invoice preparation, weekly financial tracking, and general work assignment correspondence for the U.S. Environmental Protection Agency (EPA).
- Began review of Columbia Falls Aluminum Company (CFAC), Glencore, and their contractor, Roux & Associates, (the CFAC team) revised response to comments to the *Phase I Site* Characterization Data Summary Report and the revised document, following its receipt on July 27, 2017.
- Reviewed and provided EPA comments to CFAC team's proposed Modifications 10 (slug testing) and 11 (asbestos sampling) to the Phase I sampling and analysis plan. Supported EPA on calls with the CFAC team, which led to the modifications being revised and approved by EPA.

2. UPCOMING ACTIVITIES:

- Complete review of the revised *Phase I Site Characterization Data Summary Report* and *Screening Level Ecological Risk Assessment*.
- Other activities as directed by EPA.

3. SUBCONTRACTING:

None.

4. POTENTIAL PROBLEMS AND PROPOSED SOLUTIONS:

None.

5. CRITICAL ACTION ITEMS:

None.

6. BUDGET HIGHLIGHTS:

- See burn chart and forecasted expenditures in Attachment 2.
- Detail for Remedial Action Contract program support allocation and other direct costs:

PBI / Ex. 4

- 7. TRAVEL:
 - None.

8. DELIVERABLE SCHEDULE HIGHLIGHTS:

■ See Attachment 1 for deliverable submittal schedule.

ATTACHMENT I

CDM Federal Programs Deliverable Schedule Tracking Columbia Falls Aluminum Plant

Work assignment: 359-RSBD-A882

Deliverable	Original Planned Completion Date	Current Planned Completion Date	Actual Completion Date	Explanation of Delay
Task 1 - Project Planning				
Work plan	2/17/2017	2/22/2017	2/28/2017	Change in project management
Comments to DSR and SLERA	4/6/2017	4/6/2017	4/6/2017	
Task 11 - Work Assignment Closeout				
Closeout report	9/27/2017	9/27/2017		

EPA RAC Region 8 1 of 1 Updated: 8/16/2017

ATTACHMENT 2

CDM Federal Programs Corporation
RAC 8 Burn Rate and Projections Summary
Contract No. EP-W-05-049
Columbia Falls Aluminum Plant
Work Assignment 359-RSBD-A882

ATTACHMENT 2

CDM Federal Programs Corporation
RAC 8 Burn Rate and Projections Summary
Contract No. EP-W-05-049
Columbia Falls Aluminum Plant
Work Assignment 359-RSBD-A882

Report 1:

Work Assignment - Task Level Specific Detail Report

Contractor Name:

CDM Federal Programs Corporation

Contract No.: EP-W-05-049-O

359-RSBD-A882 Work Assignment Number:

Work Assignment Title:

Columbia Falls Aluminum P

SSID: State:

Region:

Task Number:

Work Area Code: Action Code:

WA Form:

Type Funding:

Work Assign Status:

RS

Contract Period:

BD

WA POP Start:

WA POP End:

WA Ongoing Invoice Date: Invoice No.:

Purpose:

B09400 Monthly Invoice

PBI / Ex. 4

12/20/16

09/27/17

07/29/17

Date: 8/15/2017

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Task Title:

PROJECT PLANNING AND SUPPORT

Task Category:

PP

	Current			ulative	Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

Report 1:

Work Assignment - Task Level Specific Detail Report

Contractor Name:

CDM Federal Programs Corporation

Contract No.: EP-W-05-049-0

Work Assignment Number: Work Assignment Title:

Columbia Falls Aluminum P

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359-RSBD-A882

SSID: State:

Region:

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Work Area Code: Action Code:

WA Form:

Type Funding:

Work Assign Status:

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Contract Period:

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WA Ongoing Invoice Date:

Invoice No.:

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Purpose:

Monthly Invoice

Date: 8/15/2017

Task Number:

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Task Title:

PROJECT PLANNING AND SUPPORT

Task Category:

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		urrent	Cum	ulative	Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

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Report 1: Work Assignmen

Contractor Name: CDM Federal Programs Corporation

82

Contract No.: EP-W-05-049-O
Work Assignment Number: 359-RSBD-A882

Work Assignment Title:

Columbia Falls Aluminum P

SSID: State:

State: MT Region: A8

Work Assignment - Task Level Specific Detail Report

Work Area Code: Action Code:

WA Form:

Type Funding:

Work Assign Status:

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WA POP End:

WA Ongoing Invoice Date: Invoice No.:

Purpose:

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Date: 8/15/2017

Task Number: 1

Task Title:

PROJECT PLANNING AND SUPPORT

Task Category:

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	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED.)

Task Summary Information:

Report 1:

Work Assignment - Task Level Specific Detail Report

Contractor Name:

Contract No.:

CDM Federal Programs Corporation

EP-W-05-049-O

Work Assignment Number:

359-RSBD-A882

Work Assignment Title:

Columbia Falls Aluminum P

Columbia

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State:

Region:

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Work Area Code:

Work Assign Status:

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Purpose:

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09/27/17

Date: 8/15/2017

Monthly Invoice

Task Number: 2

Task Title:

COMMUNITY INVOLVEMENT

Task Category:

CR

	Current			ulative	Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

PBI / Ex. 4

Report 1: Work Assignment - Task Level Specific Detail Report

Contractor Name: CDM Federal Programs Corporation

82

2

Contract No.: EP-W-05-049-0

Work Assignment Number: 359-RSBD-A882

Work Assignment Title: Columbia Falls Aluminum P

SSID:

State: MT

Region: A8

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Work Area Code:

Action Code:

Type Funding:

Work Assign Status:

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Contract Period:

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Monthly Invoice

Date: 8/15/2017

Task Number:

Task Title:

COMMUNITY INVOLVEMENT

Task Category:

CR

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

Work Assignment - Task Level Specific Detail Report Report 1:

Contractor Name: CDM Federal Programs Corporation

Contract No .: EP-W-05-049-O 359-RSBD-A882 Work Assignment Number:

Work Assignment Title:

Columbia Falls Aluminum P

SSID: State:

Region: 8A

Work Area Code: Action Code:

Type Funding:

Work Assign Status:

WA Form:

RS BD Contract Period:

WA POP Start: WA POP End:

WA Ongoing Invoice Date: Invoice No.:

Purpose:

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Monthly Invoice

Date: 8/15/2017

Task Number:

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Task Title:

COMMUNITY INVOLVEMENT

Task Category:

CR

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

PBI / Ex. 4

Report 1:

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Contractor Name:

CDM Federal Programs Corporation

Contract No.: EP-W-05-049-O

Work Assignment Number:

359-RSBD-A882

Work Assignment Title: Columbia Falls Aluminum P

SSID:

MT State:

Region:

Action Code: WA Form:

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Contract Period:

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WA POP Start: WA POP End:

WA Ongoing Invoice Date: Invoice No.:

Purpose:

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Monthly Invoice

Date: 8/15/2017

Task Number:

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Task Title:

FIELD INVESTIGATION

Work Area Code:

Type Funding:

Work Assign Status:

Task Category:

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		Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars	

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

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Report 1:

CDM Federal Programs Corporation Contractor Name:

82

Contract No.: EP-W-05-049-O 359-RSBD-A882

Work Assignment Number: Work Assignment Title:

Columbia Falls Aluminum P

SSID: State:

MT Region: 8A

Work Assignment - Task Level Specific Detail Report

Work Area Code: Action Code:

WA Form:

Type Funding:

Work Assign Status:

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Contract Period:

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WA POP Start: WA POP End:

WA Ongoing Invoice Date:

Invoice No.: Purpose:

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Monthly Invoice

Date: 8/15/2017

3 Task Number:

Task Title:

FIELD INVESTIGATION

Task Category:

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	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

Report 1: Work Assignment - Task Level Specific Detail Report

Contractor Name: CDM Federal Programs Corporation

Contract No.: EP-W-05-049-O
Work Assignment Number: 359-RSBD-A882

Work Assignment Title: Columbia Falls Aluminum P

SSID: State:

State: MT Region: A8 Level Specific Detail Report

Work Area Code: Action Code:

Type Funding:

Work Assign Status:

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Monthly Invoice

Date: 8/15/2017

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Task Title:

FIELD INVESTIGATION

Task Category:

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Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

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Work Assignment - Task Level Specific Detail Report Report 1:

CDM Federal Programs Corporation Contractor Name:

Contract No .: EP-W-05-049-O 359-RSBD-A882 Work Assignment Number:

Work Assignment Title: Columbia Falls Aluminum P

SSID:

MT State: Region: 8A

Work Area Code: Action Code:

WA Form:

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Contract Period:

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WA POP Start: WA POP End:

Type Funding:

WA Ongoing Invoice Date: Invoice No.:

Purpose:

B09400 Monthly Invoice

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Date: 8/15/2017

Task Number:

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Task Title:

SAMPLE ANALYSIS

Work Assign Status:

Task Category:

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	Current			ulative	Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

PBI / Ex. 4

Work Assignment - Task Level Specific Detail Report Report 1:

CDM Federal Programs Corporation Contractor Name:

Contract No.: EP-W-05-049-O

359-RSBD-A882 Work Assignment Number:

Work Assignment Title: Columbia Falls Aluminum P

SSID: State:

Region: 8A

Work Area Code: Action Code:

WA Form:

Type Funding:

Work Assign Status:

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Contract Period:

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WA POP Start:

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WA Ongoing Invoice Date: Invoice No.:

Purpose:

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07/29/17

Date: 8/15/2017

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Task Number:

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Task Title:

SAMPLE ANALYSIS

Task Category:

SN

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

PBI / Ex. 4

Report 1:

Work Assignment - Task Level Specific Detail Report

Contractor Name:

CDM Federal Programs Corporation

Contract No .:

EP-W-05-049-O

Work Assignment Number:

359-RSBD-A882

MT

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Work Assignment Title:

Columbia Falls Aluminum P

State:

Region:

SSID:

Work Area Code:

Action Code:

Type Funding:

Work Assign Status:

WA Form:

Contract Period:

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WA POP Start:

WA POP End:

WA Ongoing Invoice Date: Invoice No.:

Purpose:

B09400 Monthly Invoice

PBI / Ex. 4

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09/27/17

07/29/17

Date: 8/15/2017

5 Task Number:

Task Title:

ANALYTICAL SUPPORT AND DATA VALIDATION

Task Category:

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Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

PBI / Ex. 4

Work Assignment - Task Level Specific Detail Report Report 1:

Contractor Name: CDM Federal Programs Corporation

Contract No.: EP-W-05-049-O 359-RSBD-A882 Work Assignment Number:

Work Assignment Title:

Columbia Falls Aluminum P

SSID: State:

MT Region:

Work Area Code: Action Code:

Type Funding:

Work Assign Status:

WA Form:

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Contract Period:

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WA POP Start:

WA POP End:

WA Ongoing Invoice Date: Invoice No.:

Purpose:

B09400 Monthly Invoice

Date: 8/15/2017

PBI / Ex. 4

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5 Task Number:

Task Title:

ANALYTICAL SUPPORT AND DATA VALIDATION

Task Category:

AN

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

Work Assignment - Task Level Specific Detail Report Report 1:

82

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Columbia Falls Aluminum P

Contractor Name: CDM Federal Programs Corporation

Contract No .: EP-W-05-049-O 359-RSBD-A882

Work Assignment Number:

Work Assignment Title: SSID:

MT State:

Work Area Code: Action Code:

WA Form:

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Contract Period:

BD

WA POP Start: WA POP End:

Type Funding: Work Assign Status:

WA Ongoing Invoice Date: Invoice No.:

Purpose:

12/20/16 09/27/17 07/29/17 B09400

PBI / Ex. 4

Monthly Invoice

Date: 8/15/2017

Task Number:

Region:

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Task Title:

ANALYTICAL SUPPORT AND DATA VALIDATION

Task Category:

AN

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

PBI / Ex. 4

Report 1:

Work Assignment - Task Level Specific Detail Report

Contractor Name:

Contract No.:

SSID:

CDM Federal Programs Corporation

EP-W-05-049-O

Work Assignment Number: Work Assignment Title:

359-RSBD-A882

Columbia Falls Aluminum P 82

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State:

Region:

Work Area Code: Action Code:

Type Funding:

Work Assign Status:

WA Form:

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Contract Period:

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WA POP Start:

WA POP End:

WA Ongoing Invoice Date: Invoice No.:

Purpose:

B09400 Monthly Invoice

PBI / Ex. 4

12/20/16

09/27/17

07/29/17

Date: 8/15/2017

Task Number:

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Task Title:

DATA EVALUATION

Task Category:

DE

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

PBI / Ex. 4

Report 1:

Work Assignment - Task Level Specific Detail Report

Contractor Name:

CDM Federal Programs Corporation

Contract No.:

EP-W-05-049-O

Work Assignment Number:

359-RSBD-A882

Work Assignment Title:

Columbia Falls Aluminum P

SSID:

State:

Task Number:

Region:

Work Area Code: Action Code:

WA Form:

Type Funding:

Work Assign Status:

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WA

Ongoing

Contract Period:

WA POP Start:

WA POP End:

Invoice Date:

Invoice No.:

Purpose:

07/29/17 B09400 Monthly Invoice

Option

12/20/16

09/27/17

Date: 8/15/2017

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82

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Task Title:

DATA EVALUATION

Task Category:

DE

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

Report 1: Work Assignment - Task Level Specific Detail Report

Contractor Name: CDM Federal Programs Corporation

82

Contract No.: EP-W-05-049-0

Work Assignment Number: 359-RSBD-A882

Work Assignment Title: Columbia Falls Aluminum P

SSID:

State: MT Region: A8 ctaii report

Work Area Code: Action Code:

WA Form:

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Contract Period:

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WA POP Start: WA POP End:

Type Funding: WA

Ongoing

Invoice Date: Invoice No.:

Purpose:

09/27/17 07/29/17 B09400

PBI / Ex. 4 12/20/16

Monthly Invoice

Date: 8/15/2017

Task Number:

6

Task Title:

DATA EVALUATION

Work Assign Status:

Task Category:

DE

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

Task Summary Information:

PBI / Ex. 4

Report 1:

Work Assignment - Task Level Specific Detail Report

Contractor Name:

CDM Federal Programs Corporation

Contract No.:

EP-W-05-049-O

Work Assignment Number:

359-RSBD-A882

Work Assignment Title:

Columbia Falls Aluminum P

SSID: State:

Region:

MT 8A

Work Area Code: Action Code:

WA Form:

Type Funding:

Work Assign Status:

RS

Contract Period:

BD

WA POP Start: WA POP End:

WA

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Invoice Date: Invoice No.:

Purpose:

07/29/17 B09400

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09/27/17

Date: 8/15/2017

Monthly Invoice

Task Number:

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Task Title:

WORK ASSIGNMENT CLOSEOUT

Task Category:

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	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

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Report 1: Work Assignment - Task Level Specific Detail Report

Contractor Name: CDM Federal Programs Corporation

Contract No.: EP-W-05-049-O
Work Assignment Number: 359-RSBD-A882

Work Assignment Title: Columbia Falls Aluminum P

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State: MT Region: A8 іс реган кероп

Work Area Code: Action Code:

Work Assign Status:

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Type Funding:

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WA POP Start:

WA POP End:

WA Ongoing Invoice Date:

Purpose:

07/29/17 B09400

Date: 8/15/2017

PBI / Ex. 4

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Monthly Invoice

Task Number:

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82

Task Title:

WORK ASSIGNMENT CLOSEOUT

Task Category:

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	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

PBI / Ex. 4

Report 1: Work Assignment - Task Level Specific Detail Report

Contractor Name: CDM Federal Programs Corporation

82

Contract No.: EP-W-05-049-C

Work Assignment Number: 359-RSBD-A882

Work Assignment Title: Columbia Falls Aluminum P

SSID: State:

State: MT Region: A8 stali Nepolt

Work Area Code:

Work Assign Status:

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Contract Period:

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WA POP Start: WA POP End:

Type Funding:

Action Code:

WA Form:

WA Ongoing Invoice Date:

Purpose:

B09400 Monthly Invoice

PBI / Ex. 4

12/20/16

09/27/17

07/29/17

Date: 8/15/2017

 Current
 Cumulative
 Approved Budget

 Cost Element
 LOE
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 Dollars